

Title: Methods and Systems for Enabling Seamless
Roaming of Mobile Devices Among Wireless
Networks
Inventor(s): Christoffel et al.
Serial No. 10/055,028
Atty Docket No. BLS-007
Atty/Agent: IHeffan/SLee
Sheet 1 of 21

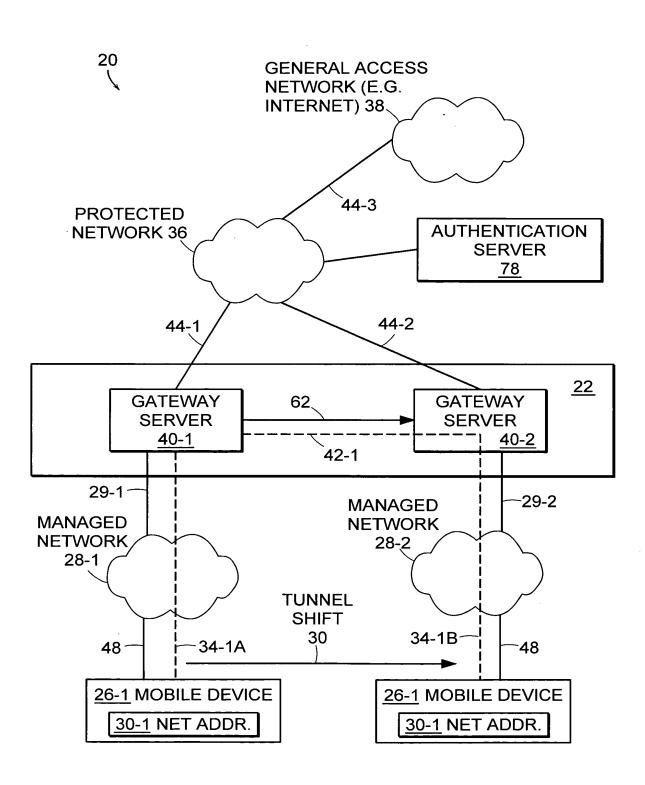
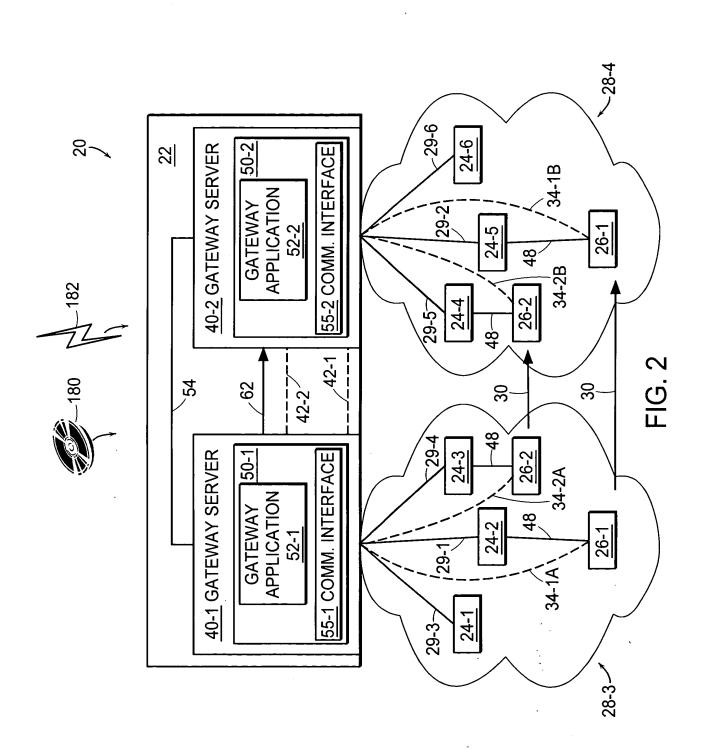


FIG. 1



Title: Methods and Systems for Enabling Seamless aming of Mobile Devices Among Wireless works

Inventor(s): Christoffel et al. Serial No. 10/055,028 Atty Docket No. BLS-007 Atty/Agent: IHeffan/SLee Sheet 2 of 21



.Title: Methods and Systems for Enabling Seamless Roaming of Mobile Devices Among Wireless Networks

Inventor(s): Christoffel et al. Serial No. 10/055,028 Atty Docket No. BLS-007 Atty/Agent: IHeffan/SLee Sheet 3 of 21

3/21

200

202 ESTABLISH A SECURE CONNECTION FROM A MOBILE DEVICE THROUGH AN INITIAL ACCESS POINT TO AN INITIAL GATEWAY SERVER.

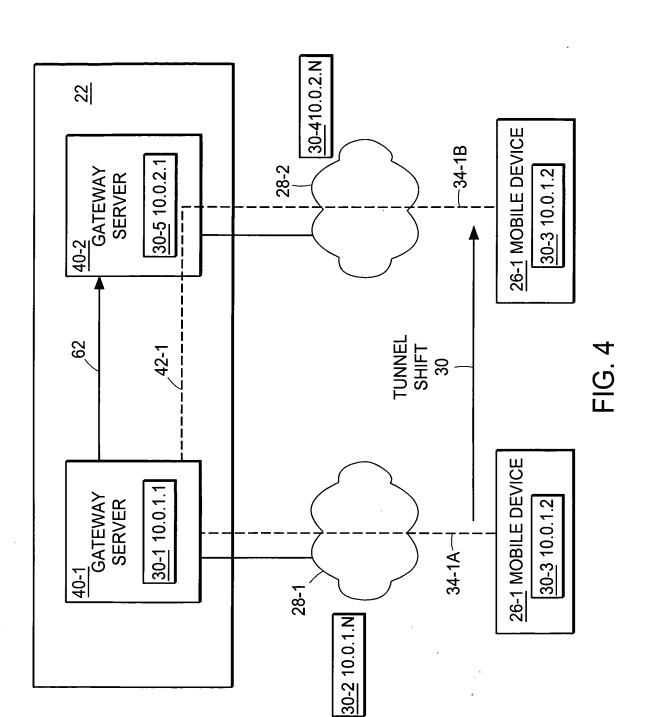
204 DETERMINE THAT A TRIGGERING EVENT HAS
OCCURRED THAT INITIATES A TRANSFER OF THE
MOBILE DEVICE FROM THE INITIAL ACCESS POINT TO
A TARGET ACCESS POINT ASSOCIATED WITH THE
TARGET GATEWAY SERVER.

206 PROVIDE CONNECTION INFORMATION TO A TARGET GATEWAY SERVER FROM THE INITIAL GATEWAY SERVER ABOUT THE SECURE CONNECTION.

PECEIVE CONNECTION INFORMATION AT THE TARGET GATEWAY SERVER TO MAINTAIN THE SECURE CONNECTION FROM THE MOBILE DEVICE THROUGH THE TARGET ACCESS POINT BACK TO THE INITIAL GATEWAY SERVER.

Inventor(s): Christoffel et al. Serial No. 10/055,028 Atty Docket No. BLS-007 Atty/Agent: IHeffan/SLee Sheet 4 of 21



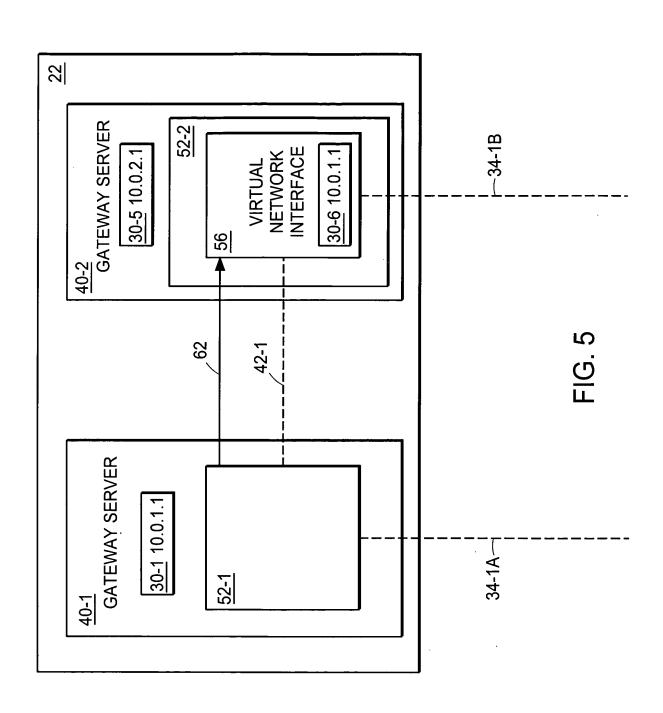


4/21

Title: Methods and Systems for Enabling Seamless Roaming of Mobile Devices Among Wireless Networks

Inventor(s): Christoffel et al. Serial No. 10/055,028 Atty Docket No. BLS-007 Atty/Agent: IHeffan/SLee Sheet 5 of 21



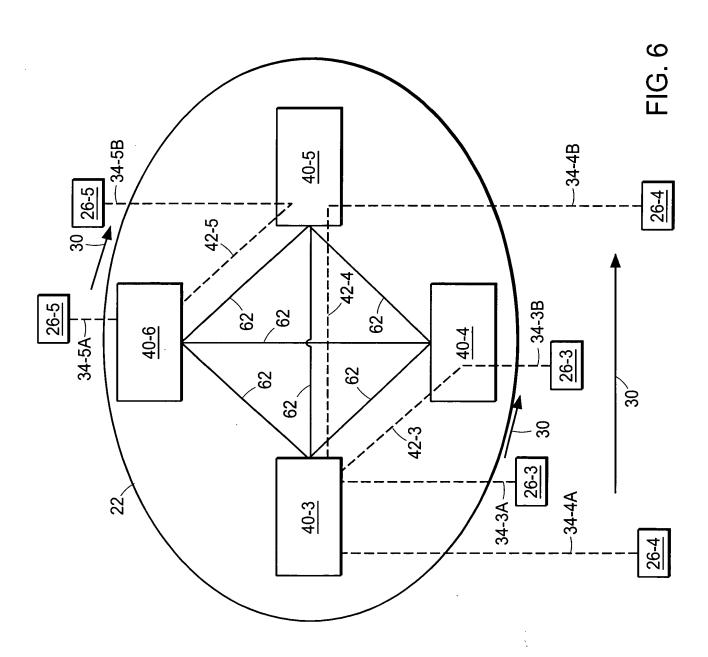






Title: Methods and Systems for Enabling Seamless Roaming of Mobile Devices Among Wireless Networks

Inventor(s): Christoffel et al. Serial No. 10/055,028 Atty Docket No. BLS-007 Atty/Agent: IHeffan/SLee Sheet 6 of 21



Inventor(s): Christoffel et al. Serial No. 10/055,028 Atty Docket No. BLS-007 Atty/Agent: IHeffan/SLee Sheet 7 of 21

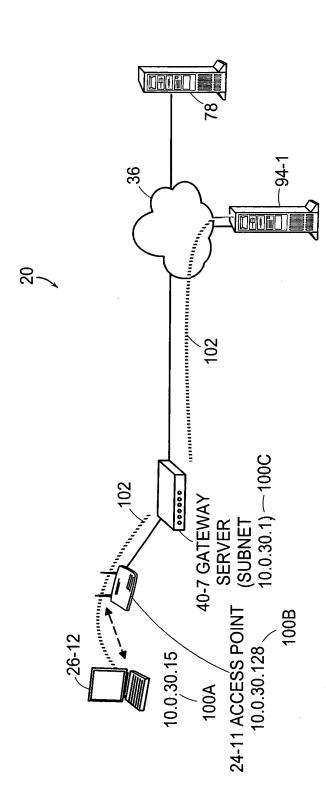
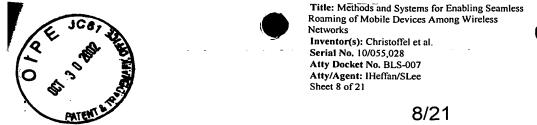


FIG. 7



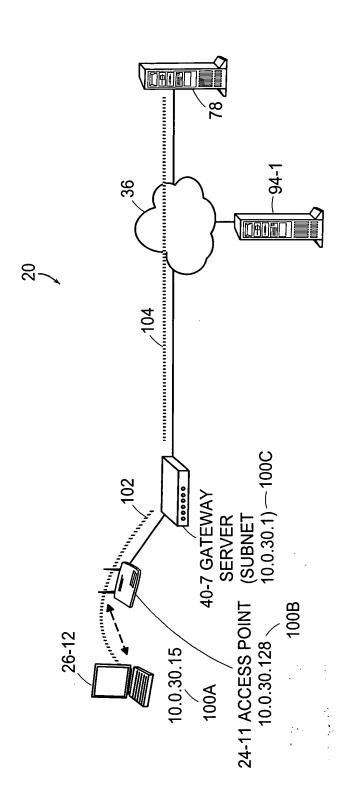
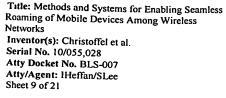
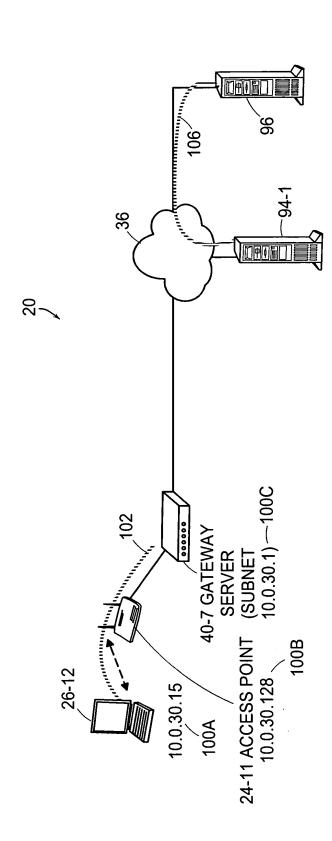


FIG. 8













Inventor(s): Christoffel et al. Serial No. 10/055,028 Atty Docket No. BLS-007 Atty/Agent: IHeffan/SLee Sheet 10 of 21

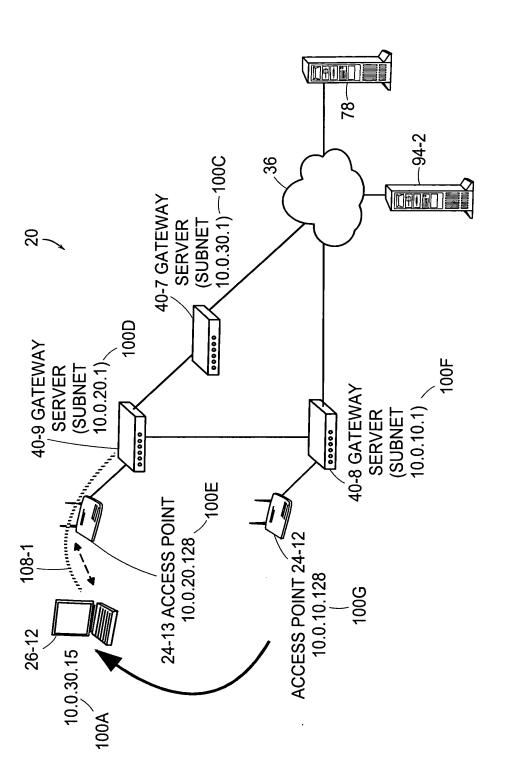


FIG. 10



Title: Methods and Systems for Enabling Seamless Roaming of Mobile Devices Among Wireless Networks Inventor(s): Christoffel et al. Serial No. 10/055,028 Atty Docket No. BLS-007 Atty/Agent: IHeffan/SLee Sheet 11 of 21

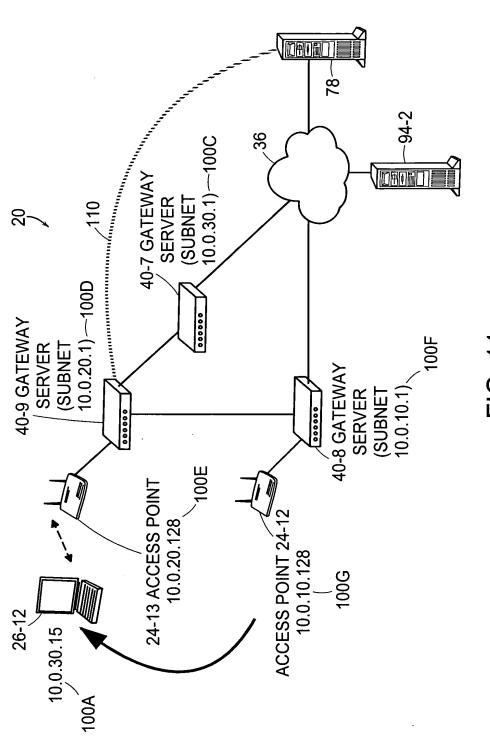
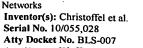


FIG. 11

Atty/Agent: IHeffan/SLee

Sheet 12 of 21







12/21

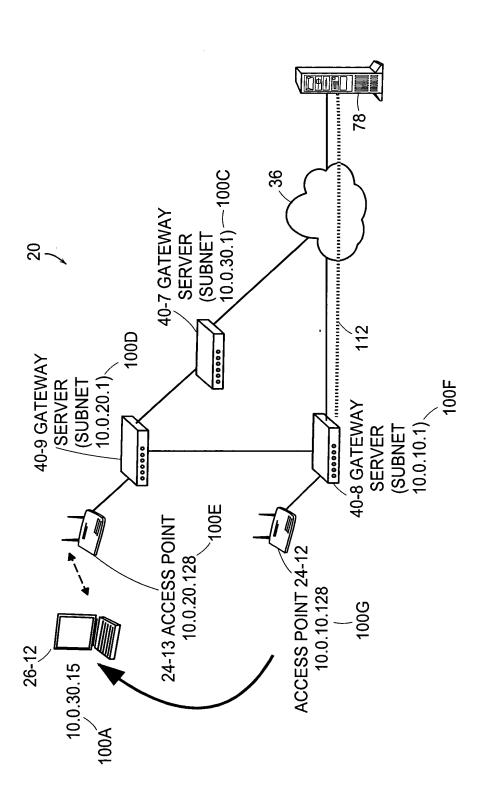


FIG. 12



Title: Methods and Systems for Enabling Seamless Roaming of Mobile Devices Among Wireless Networks Inventor(s): Christoffel et al. Serial No. 10/055,028 Atty Docket No. BLS-007 Atty/Agent: IHeffan/SLee Sheet 13 of 21

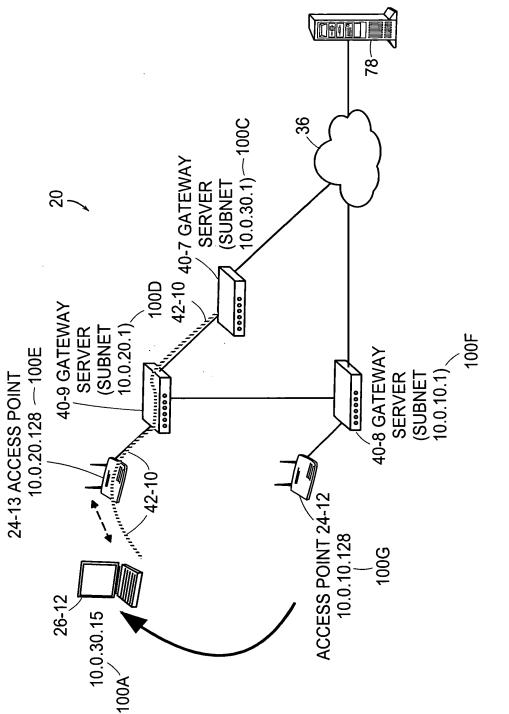
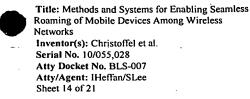


FIG. 13





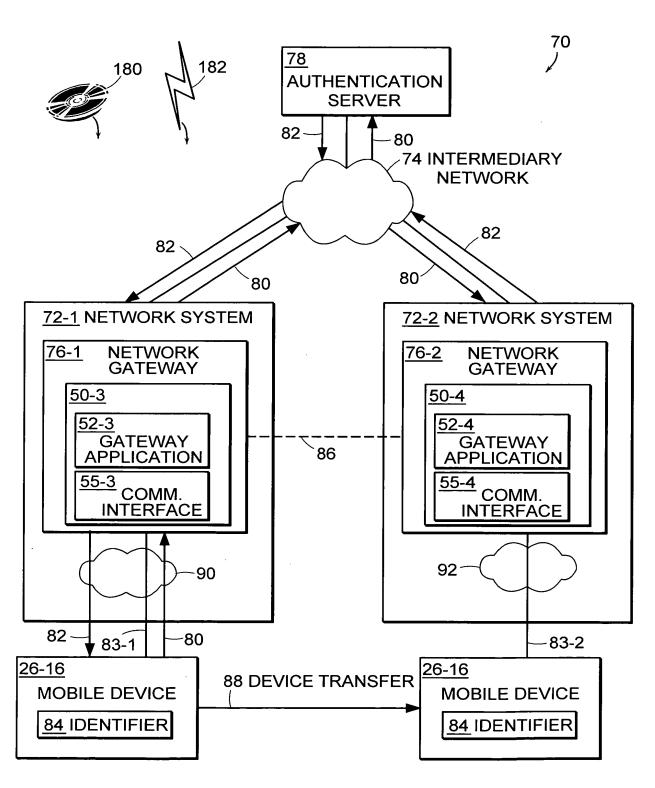


FIG. 14



Title: Methods and Systems for Enabling Seamless Roaming of Mobile Devices Among Wireless Networks

Inventor(s): Christoffel et al. Serial No. 10/055,028 Atty Docket No. BLS-007 Atty/Agent: IHeffan/SLee Sheet 15 of 21

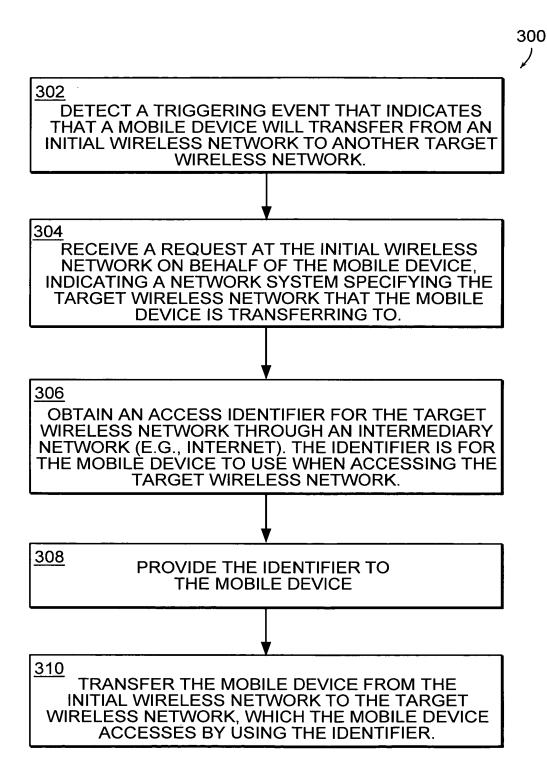
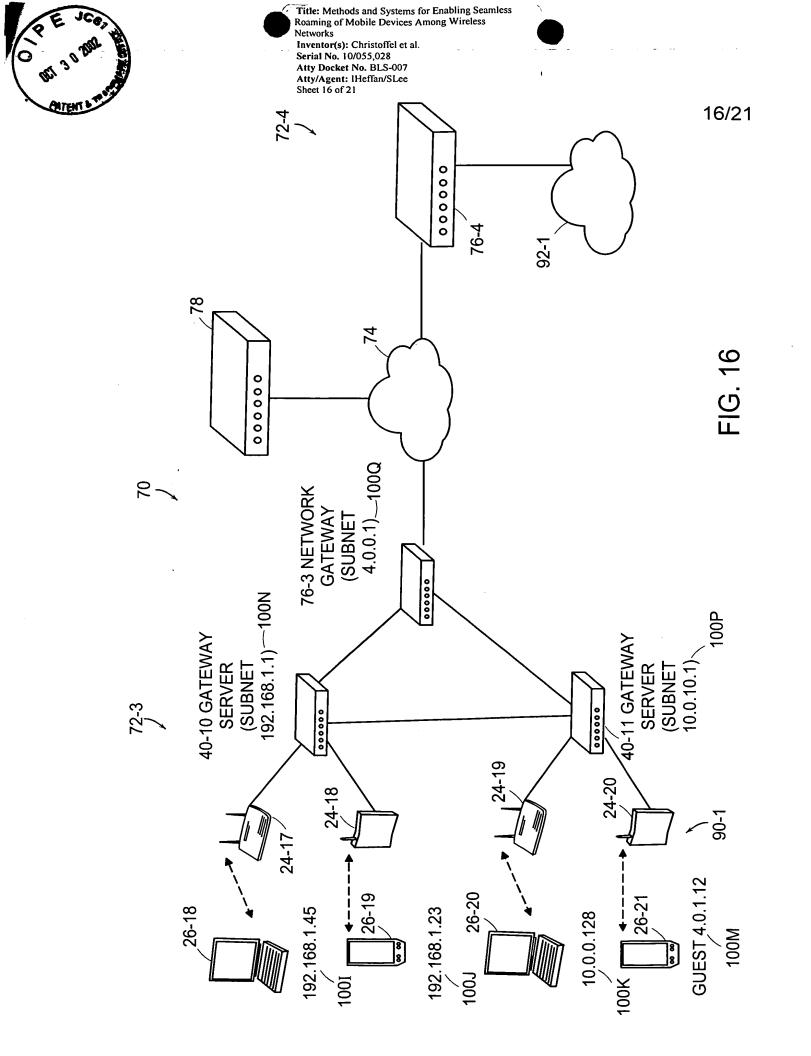
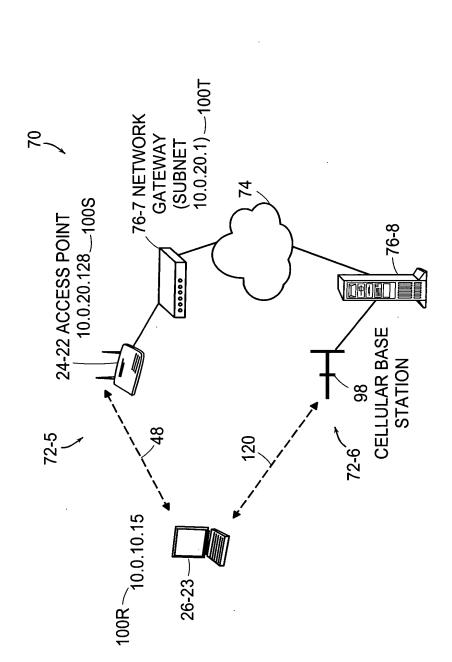


FIG. 15

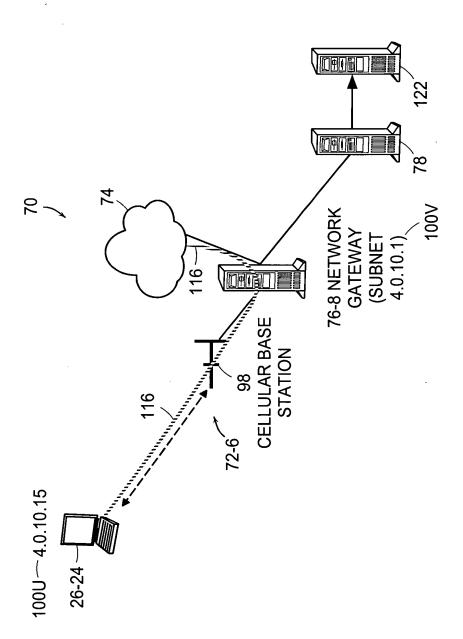


Title: Methods and Systems for Enabling Seamless Roaming of Mobile Devices Among Wireless Networks Inventor(s): Christoffel et al. Serial No. 10/055,028 Atty Docket No. BLS-007 Atty/Agent: IHeffan/SLee Sheet 17 of 21



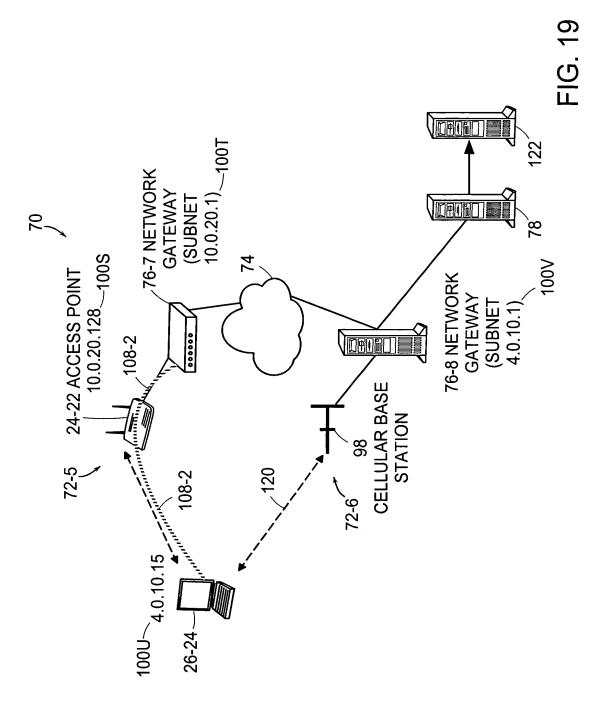
New As New As Inventor(s): Christoffel et al. Serial No. 10/055,028 Atty Docket No. BLS-007 Atty/Agent: IHeffan/SLee Sheet 18 of 21





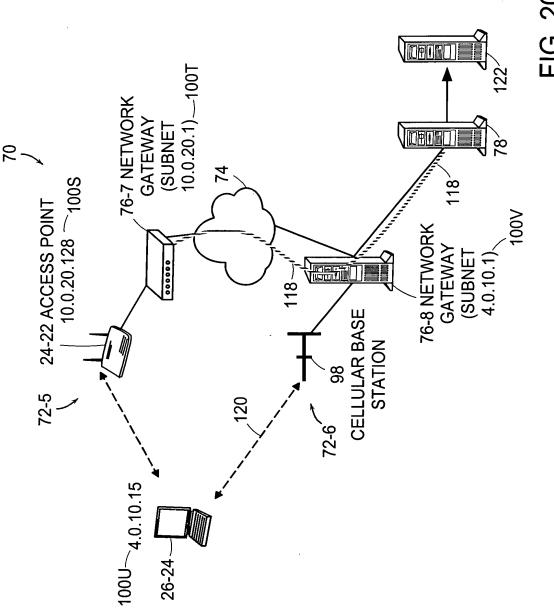


Title: Methods and Systems for Enabling Seamless laming of Mobile Devices Among Wireless etworks
Inventor(s): Christoffel et al.
Serial No. 10/055,028
Atty Docket No. BLS-007
Atty/Agent: IHeffan/SLee
Sheet 19 of 21





Title: Methods and Systems for Enabling Seamless Roaming of Mobile Devices Among Wireless Networks
Inventor(s): Christoffel et al.
Serial No. 10/055,028
Atty Docket No. BLS-007
Atty/Agent: IHeffan/SLee
Sheet 20 of 21





Title: Methods and Systems for Enabling Seamless Roaming of Mobile Devices Among Wireless Networks Inventor(s): Christoffel et al. Serial No. 10/055,028 Atty Docket No. BLS-007 Atty/Agent: Iheffan/SLee Sheet 21 of 21



